AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) A coreless rubber crawler traveling device in which an outer surface of a tracker roller comes into contact with and rolls on an inner periphery rolling contact surface of a rubber elastic body, the device comprising:

an endless rubber elastic body;

main cord rows embedded in the rubber elastic body along a longitudinal direction of the rubber elastic body;

rubber projections formed on an inner peripheral surface of the rubber elastic body at uniform pitches;

rubber lugs formed on an outer peripheral surface of the rubber elastic body; and

a tracker roller provided at the side of a vehicle body in such a manner as to straddle the rubber projections at right and left sides in a widthwise direction thereof,

wherein a contact area of the endless inner periphery rolling contact surface with the outer surface of the tracker roller in a fixed widthwise region is in the range of 30% to 70% with respect to the area of the outer surface of the tracker roller.

2. (original) The coreless rubber crawler traveling device according to claim 1, wherein the contact area of the inner periphery rolling contact surface of the rubber elastic body with the outer surface of the tracker roller is in the range of 30% to 50% with respect to the outer surface area of the tracker roller.

3. (currently amended) The coreless rubber crawler traveling device according to claim 1 ~~or claim 2~~, wherein the inner periphery rolling contact surface is provided by forming a stepped portion on the inner peripheral surface of the rubber elastic body, and the contact area thereof with respect to the outer surface of the tracker roller is made smaller.

4. (currently amended) The coreless rubber crawler traveling device according to claim 1 ~~any one of claims 1 to 3~~, wherein an upper stage surface and a lower stage surface are provided by forming stepped portions on the inner peripheral surface of the rubber elastic body, and the inner periphery rolling contact surface is constituted by the upper stage surface.

5. (currently amended) The coreless rubber crawler traveling device according to claim 1 ~~any one of claims 1 to 4~~, wherein stepped portions are formed at outer sides of the inner peripheral surface of the rubber elastic body in the widthwise direction thereof.

6. (currently amended) The coreless rubber crawler traveling device according to claim 1 ~~any one of claims 1 to 5~~, wherein upper stage surfaces are formed at the central portion of the inner peripheral surface of the rubber elastic body, and lower stage surfaces are formed at outer sides of the inner peripheral surface of the rubber elastic body in the widthwise direction.

7. (original) The coreless rubber crawler traveling device according to claim 1, wherein a stepped portion is formed on the outer surface of the tracker roller so as to correspond to the inner periphery rolling contact surface of the rubber elastic body, thereby causing the contact area to become smaller.

8. (original) The coreless rubber crawler traveling device according to claim 3, wherein a central portion of each of the rubber lugs is disposed so as to correspond to the stepped portion.

9. (currently amended) The coreless rubber crawler traveling device according to claim 1 ~~any one of claims 1 through 8~~, wherein the rubber lugs are each entirely formed so as to have a distorted H-shaped configuration in plan view.